

# **NCDOT Prioritization 3.0 Project Summary**

SPOT ID: H090869 Mode: Highway Status: Submitted

## NC-343

From/Cross Street: US 158 Specific Improvement Type: 16 - Modernize Roadway

To: SR 1119 in Shiloh Project Category: Regional Impact

Length: 6.82

Fully Funded in Draft STIP? No Cost to NCDOT: \$17,898,000

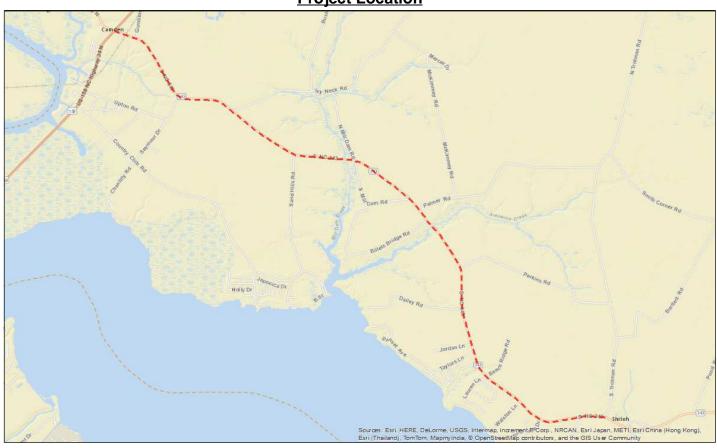
### **Description:**

Upgrade Roadway with Wider Shoulders and New Culvert(S).

**Division(s):** Division 1 **County(s):** CAMDEN

MPOS(s)/RPO(s): Albemarle RPO

# **Project Location**



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# **Statewide Mobility Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

# **Regional Impact Total Score: 44.28**

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (15%) Safety (15%) Lane Width (10%) [Paved] Shoulder Width (10%) [Travel Time] Benefit/Cost (20%)	12.43 49.45 50.00 0.00 0.00	Percent: 15% Points: 100	Percent: 15% Points: 100
Totals: Weight: 70% Weighted Score	e: 14.28		

## **Division Needs Total Score: 11.19**

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (10%) Safety (10%) Lane Width (10%) [Paved] Shoulder Width (10%) [Travel Time] Benefit/Cost (10%)  Totals: Weight: 50% Weighted Score	12.43 49.45 50.00 0.00 0.00	Percent: 25% Points: 0	Percent: 25% Points: 0

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## Project Data \*

#### **Existing Conditions**

#### **Existing Cross-Section:** Speed Limit: 55 6.82 Length (miles); Facility Type: Two Lane Highway None Access Control: Functional Classification: Major Collector Terrain Type: Level Lane Width: 10 Paved Shoulder Width: 0 Roadway has Curb & Gutter? No Volume (AADT): 2911.31 Capacity: 15500 Volume/Capacity Ratio: 0.19 % Autos: 96% % Trucks: 4% Truck Volume: 127.98 Crash Density: 55.74 Crash Severity: 49.08 43.55 Critical Crash Rate: Crash Frequency: 0 Severity Index: 0 County Tier Designation: Non-Interstate STRAHNET No Route? Average Commuting Time: 32 Existing Median Type (for Undivided Cost Estimation): Pavement Condition Rating: 91 0 Actual Congested Speed: Travel Time Index: 0

#### **Project Benefits**

Project Cross-Section:	
Speed Limit:	55
Length (miles):	6.82
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
TerrainType:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 1

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<sup>\*</sup> Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

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# **Project Ownership**

### **Division**

Division	Percent	Regional Impact	Division Needs
Division 1	100%	100	0
	0%	0	0
	0%	0	0
TOTAL Division Points		100	0

### MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Albemarle RPO	100%	100	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		100	0

# **Project Cost and Source**

Construction Cost:	\$17,898,000	TIP Unit
Right-of-Way Cost:	\$0	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$17,898,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$17,898,000	

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